



**Call for Post Doctoral applicant:
Development of 3D bioprinting technologies
for cell culture in microfluidics devices.**

We are seeking a highly motivated Post-doc to join an EU funded project aimed at coupling microfluidic concepts and additive manufacturing technologies for the development of 3D biomimetic cell culture microenvironments. The work will take place at LAAS - CNRS research laboratory in Toulouse. This interdisciplinary project will be done in collaboration with industrial partners involved in additive manufacturing technologies and biology research teams specialized in oncology and regenerative medicine. Targeted applications cover the field of tissue engineering and pharmaceutical screening.

The position is available from may 2018, with funding guaranteed for 24 month. The successful candidate will be part of the European HoliFAB Project (H2020) and work within collaborative and creative groups in exclusive research environments.

A competitive applicant should:

- Hold (or be in the final stages of) a PhD degree in Physics
- Have interest and experience in microfluidics, 3D fabrication technologies for biological applications.
- Be highly motivated, creative, independent, and have good communication skills in English, both verbal and written

Application is open to both EU and non-EU nationalities. In addition, preference will be given to applicants with experience in cell biology and biophysics.

How to apply?

Please send a single PDF file, which includes a cover letter, CV, transcripts of diploma, and contact information of two references to laurent.malaquin@laas.fr

Additional Information:

Laurent Malaquin,
LAAS CNRS, EliA Group
<http://www.laas.fr>
tel : 33 5 61 33 63 84